

DPM 1482-1 Thinner
Form Approved
OMB No. 44-R1387
JAN 25 1982

MAR 4 1980

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Tempil° Division, Big Three Industries Inc		EMERGENCY TELEPHONE NO. (201) 757-8300
ADDRESS (Number, Street, City, State, and ZIP Code) 2901 Hamilton Blvd., So. Plfd., NJ 07080		
CHEMICAL NAME AND SYNONYMS Tempilaq° Thinner (Gold & Red label)		TRADE NAME AND SYNONYMS
CHEMICAL FAMILY	FORMULA and Tempilaq° solvent	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Methylchloroform	100	500ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES (1,1,1-Trichloroethane)			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	72-88°C	SPECIFIC GRAVITY (H ₂ O=1)	1.32
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NONE	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA				
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	350 - 500 ppm
EFFECTS OF OVEREXPOSURE	Anesthesia
EMERGENCY AND FIRST AID PROCEDURES	
Remove to fresh air and obtain medical attention	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY <i>(Materials to avoid)</i>			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Absorb in rags and discard by usual refuse disposal procedures.
WASTE DISPOSAL METHOD	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION <i>(Specify type)</i>		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL <i>(General)</i>	OTHER
X		
PROTECTIVE GLOVES		EYE PROTECTION
		X
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Use with adequate ventilation	
OTHER PRECAUTIONS	